Figure 1

	4.8	9 6	89 1
6.1	208	300 * 320 * 360 320 TOGNERHHINGOVSEGDNSTAY PDGTLYCLHEGNIDENYSLHIVRLYDELKSIKSTKIV : 328	460 * 480 *NSETLAVTYEDEMPRGELPLIGEVNRKG : 448
2 0 2	4 K Z	80 * 320 * 320 * 350 ** SOON * 320 * 350 ** SOON * 360 ** SOON	480 RKG
* 120 WNGTKENATOW WREESAEGVPS	TS	KST/	E VAN
/GTK KBSA		LKSI	PLLG
* * * *	* SMIPESSE SKVYLTS	,VDE	* 135
		IVRI	EMP
EPF	DGGO	YSLH	VRFD
80 Wesseytricy Hinrikacı (ederyeko (ederyeke) Keseytristeri eder (ederyekes)	SARSD	340 CDEVY	460 LAVTVE
Ž Z		E ON	EFE
* HNRN VWOE	* 8 8	* YCEH	FTNE
SAPER SAPER	E A	DGVL	DRYY
S TS		YIBI	00
8 68 68	200 84 84	320 88LI	440 VSEC
FIF	200 Gergysyspan Bestragness	ISAY	d BV
22		dob	HSSH
	180 VSTISKEAD SEKST	* OVSE	DDVG
2	SNS	#HVG	GVRL
	0 11	300 DGNRM	STAB
DAH		MTD0	420 GAVST
	160 * avensnegatelewearranr etwepreewere	LOIL	AATS
* 🛍	* 84 17	* CRDR	* SCVN
55	2 2	GSY	DAY
***	5 E	KNLF	KTM
40 IVAKNST BGWRAWER AMKKSARONK INDERT	160 SN PK	88	400 PLTEP
8 B	02		TIVE
高高	* 8 8	* 60	* ILAGI
ISSO	* 140 ERTALKSLYNPPMSGSPHTHELEGAR DEPLYLKHLLTSMGKIDERSLIEVIEGVE	AIR	PTAG
LRAS	RSI	8 8 8	CDGI
20 20 37RY	140 3GSP SKID	260 866 8668	380 YDPG
ATE	A S	0 0	GDE
GVE	SLY	Mark PC	NCE
* 187	TALK PLYI	ENGLE S	TITE
IBSI		NAMES	AQDE
	EZ488203	E A	E K
T.COD.TSI :TSI	T.con.TS2 : SFT	T.con.TS1 : MINERSENT T.con.TS2 : AIGSESSEN	* 380 * 400 * 420 * 440 * 440 * 480 * 580
00 n.	00n.5	000	00 no.
ë ë	ËË	ë ë	E E

T.CON.TSI: KVKRILKYSLOVELLANGENEVRSTAREDDVISSHOVALALHOUVS: 497

Figure 2

Sialid ase Hydrolysis of donor boded silalic acids

Y-Neu5Ac+H,O

Neu5Ac+ Y

<u>Sialyltransferase</u>

Transfer of sialic acids activated with CMP to acceptor molecules

CMP-Neu5Ac+X

X-Nen5Ac + CMP

Trans-slalid ase
Transfer of sialic acids from donor to acceptor molecules

Y-Neu5Ac + X-Gal

X-Gal-Neu5Ac + Y

Figure 3

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